

Europäisches Patentamt

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EP 1 147 785 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3: 23.04.2003 Bulletin 2003/17

(51) Int Cl.7: A61N 5/06

(43) Date of publication A2: 24.10.2001 Bulletin 2001/43

(21) Application number: 01303412.9

(22) Date of filing: 11.04.2001

(84) Designated Contracting States:
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR
Designated Extension States:
AL LT LV MK RO SI

(30) Priority: 17.04.2000 GB 0009489

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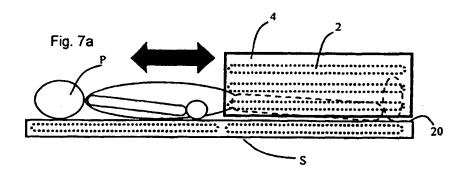
(72) Inventor: Whitehurst, Colin c/o Photo-Therapeutics Ltd Stamford New Road, Altrincham, WA141EP (GB)

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(54) Therapeutic light source

(57) A light source for therapy, such as photodynamic therapy, comprises one or more low pressure or medium/high pressure discharge tubes. In one aspect, the light source comprises a non-planar array of substan-

tially straight tubes. In another aspect, the light source comprises one or more such tubes mounted in a housing having an aperture allowing part of the patient to be located within the housing.



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PARTIAL EUROPEAN SEARCH REPORT

Application Number

which under Rule 45 of the European Patent Convention EP 01 30 3412 shall be considered, for the purposes of subsequent proceedings, as the European search report

	DOCUMENTS CONSI	DERED TO BE RELEVANT					
ategory	Citation of document with of relevant pas	indication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)			
X,D		A PHARMACEUTICALS INC (US); LUNDAHL SCOTT (U)	1-4,16, 17,38	A61N5/06			
Y	* page 2, line 29 * page 9, line 34	- page 5, line 26 * - page 13, line 2 * - page 17, line 2; 8-22,41,45 *	5-15				
x	DE 40 26 327 A (GO 27 February 1992 (* column 1, line 2 * column 3, line 1 claims 1-10; figur	1992-02-27) 0 - column 2, line 48 * 5 - column 3, line 26;	1-10,12, 13,16				
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Y	6 November 1997 (1' * page 6, line 8 - * page 10, line 9 figures 1,2 *	page 9, line 8 * - page 10, line 18;	1-15	TECHNICAL FIELDS SEARCHED (Int.CL.7)			
		-/					
INCO	MPLETE SEARCH						
not comply be carried Claims sea 1-38	with the EPC to such an extent that out, or can only be carried out partial arched completely:	application, or one or more of its claims, does/c a meaningful search into the state of the art car lly, for these claims.	la nnot	•			
39-4	searched:	-					
	the limitation of the search:		. 1				
arti or a	cle 52 (4) EPC - Me nimal body by thera	ethod for treatment of th apy	e human				
	Place of search	Date of completion of the search		Examiner			
i	MUNICH	20 February 2003	Rick				
	TEGORY OF CITED DOCUMENTS	T : theory or principle u	inderlying the inv	vention			
Y : partic docum A : techn	ularly relevant if taken alone ularly relevant if combined with anot nent of the same category ological background written disclosure	E : earlier patent docur after the filing date her D : document cited in t L : document cited for o	nent, but publish he application other reasons	ned on, or			
P : intern	non-written disclosure 8: member of the same patent (amily, corresponding intermediate document document						



Application Number

EP 01 30 3412

CLAIMS INCURRING FEES
The present European patent application comprised at the time of filing more than ten claims.
Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.
LACK OF UNITY OF INVENTION
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:
see sheet B
All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
None of the further search fees have been paid within the fixed time limit. The present European search
report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:



EPO FORM 1503 03.82 (PO4C10)

PARTIAL EUROPEAN SEARCH REPORT

Application Number EP 01 30 3412

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X	US 4 444 190 A (MUTZHAS MAXIMILIAN F) 24 April 1984 (1984-04-24) * column 2, line 22 - column 3, line 5 * * column 4, line 22 - column 4, line 55 *	18-38	
	GB 2 272 278 A (CANCER RES CAMPAIGN TECH) 11 May 1994 (1994-05-11) * page 3, line 4 - page 4, line 15 * * page 9, line 6 - page 12, line 25; claims 1-5,9,10,14,15 *	18-31, 33-37	



LACK OF UNITY OF INVENTION SHEET B

Application Number

EP 01 30 3412

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-17,38

A therapeutic light source comprising the following features.

1.1. Claims: 1-15

A non-planar array of straight discharge tubes to emit light in the visible spectrum .

1.2. Claim: 16

One or more discharge lamps in a housing with an aperture allowing a part of the patient's body to be inserted into the housing and a suitable concave reflector mounted within said housing.

1.3. Claim: 17

One or more fluorescent grid lamps having a plurality of folds in the same plane.

1.4. Claim: 38

A plurality of low pressure discharge lamps mounted in a housing with a transparent or translucent cover over its aperture the cover including a detachable filter.

2. Claims: 18-37

A therapeutic light source comprising at least one medium/high pressure discharge lamp providing light within a bandwidth of less than approximately 160 nm.

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 3412

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

20-02-2003

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82